

Mouse Prohibitin Monoclonal Antibody | anti-PHB antibody

Anti-Prohibitin Antibody

CATALOG # AAA266024	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Prohibitin; Monoclonal Antibody; Anti-Prohibitin Antibody; anti-PHB antibody

PRODUCT SPECIFICATIONS

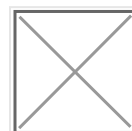
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG2b kappa
Specificity	Recognizes endogenous levels of Prohibitin protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2b kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PHB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Prohibitin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Prohibitin staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Prohibitin expression in 293 (A), MCF7 (B), HepG2 (C), NIH3T3 (D), rat liver (E) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 30 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PHB antibody	Mouse monoclonal antibody to Prohibitin
Product Categories/Family for anti-PHB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	246483
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NCBI GeneID	5245
UniProt Accession #	P35232; P67778; P67779
Molecular Weight	29,804 Da
NCBI Official Full Name	prohibitin
NCBI Official Synonym Full Names	prohibitin
NCBI Official Symbol	PHB
NCBI Official Synonym Symbols	PHB1
NCBI Protein Information	prohibitin
UniProt Protein Name	Prohibitin
UniProt Gene Name	PHB
UniProt Entry Name	PHB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/prohibitin-antibody-immunohistochemistry-western-blot-elisa/266024>